

Charted Claims:

Method Claims: 1

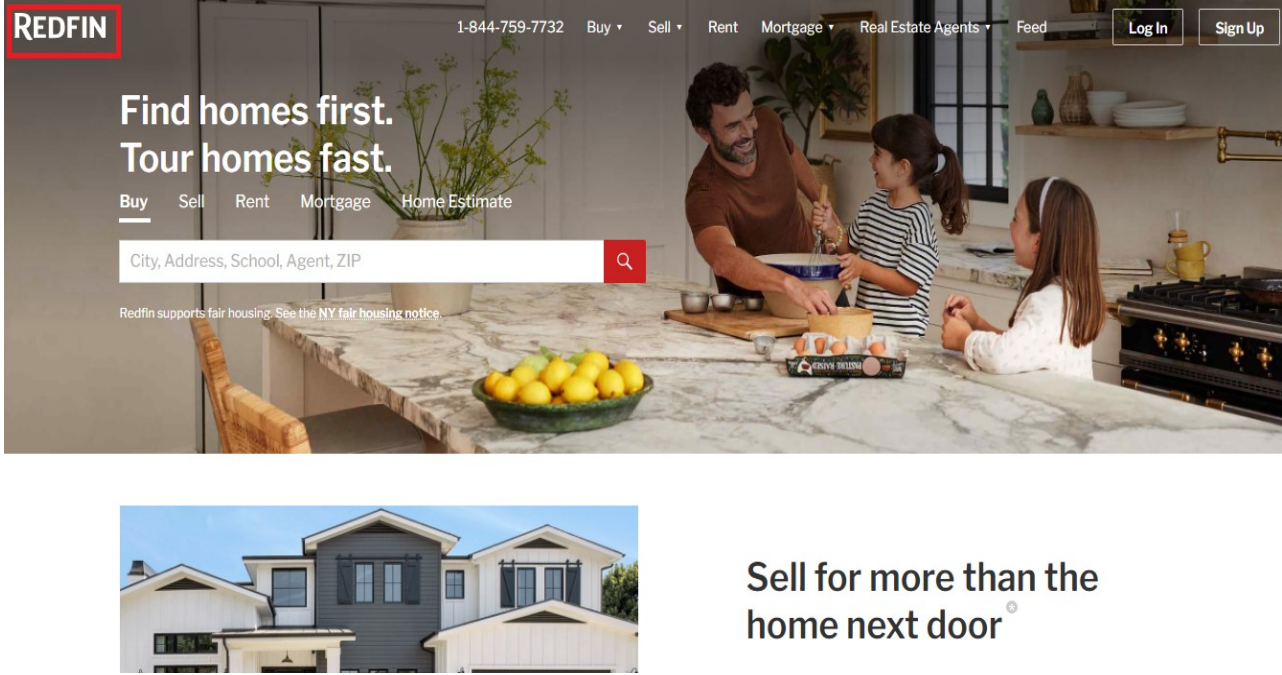
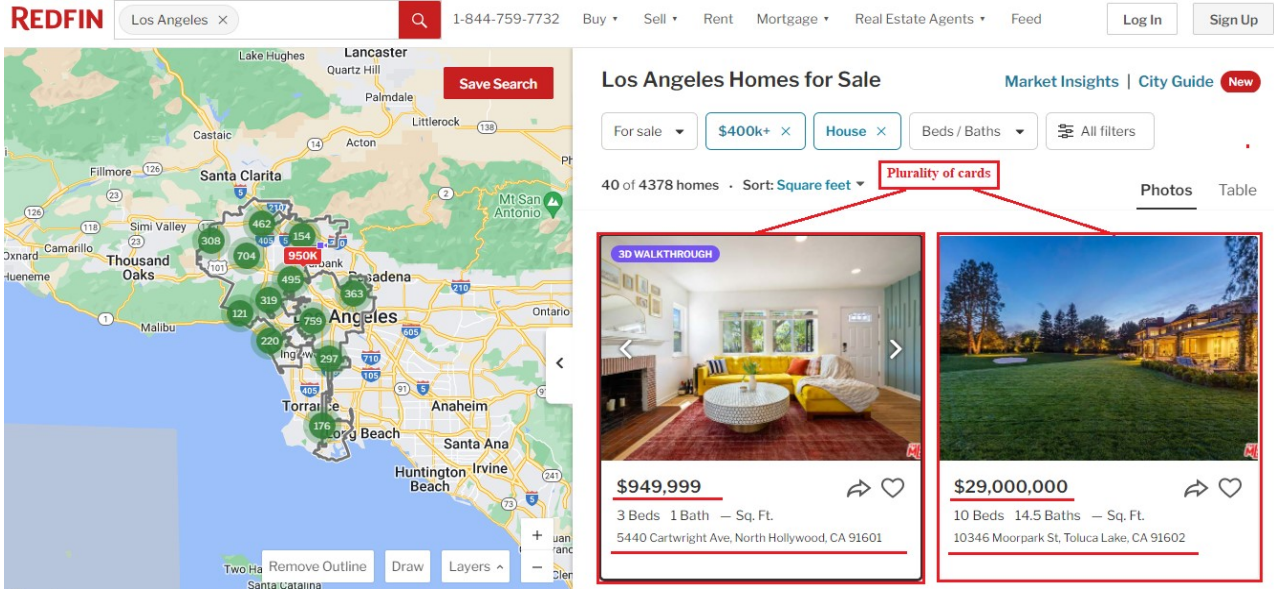
US9990112B2	Redfin ("The accused instrumentality")
<p>1. A method comprising: generating a plurality of cards for display;</p>	<p>The accused instrumentality practices a method which comprises generating a plurality of cards (e.g., cards showing desired houses for sale, rent, etc. nearest you) for display.</p>  <p>https://www.redfin.com/</p>

Exhibit No.

PX-112-C

	 <p>https://www.redfin.com/city/11203/CA/Los-Angeles/filter/sort=lo-sqft,property-type=house,min-price=400k</p>
<p>in response to a user command, determining regions of interest within each of the plurality of cards by searching information indicating previous user preferences; and</p>	<p>The accused instrumentality practices in response to a user command (e.g., a user command to search houses for sale, rent, etc. nearest you), determining regions of interest (e.g., address, price, etc.) within each of the plurality of cards (e.g., cards showing houses for sale, rent, etc. nearest you) by searching information indicating previous user preferences (e.g., Beds/Baths, saved properties, etc.).</p>

REDFIN Los Angeles X 1-844-759-7732 Buy Sell Rent Mortgage Real Estate Agents Feed Log In Sign Up

Los Angeles Homes for Sale Market Insights | City Guide New

For sale \$400k+ House Beds / Baths All filters

40 of 4378 homes Sort: Square feet Photos Table

3D WALKTHROUGH

\$949,999 3 Beds 1 Bath — Sq. Ft.
5440 Cartwright Ave, North Hollywood, CA 91601

\$29,000,000 10 Beds 14.5 Baths — Sq. Ft.
10346 Moorpark St, Toluca Lake, CA 91602

<https://www.redfin.com/city/11203/CA/Los-Angeles/filter/sort=lo-sqft,property-type=house,min-price=400k>

REDFIN

Los Angeles

1-844-759-7732

Buy

Sell

Rent

Mortgage

Real Estate Agents

Feed

Log In

Sign Up

Save Search

Los Angeles Homes for Sale

Market Insights | City Guide

For sale

\$400k+

House

Beds / Baths

All filters


40 of 4378 homes

Sort: Square feet

Photos

Table


3D WALKTHROUGH



\$949,999

3 Beds 1 Bath — Sq. Ft.

5440 Cartwright Ave, North Hollywood, CA 91601



\$29,000,000

10 Beds 14.5 Baths — Sq. Ft.

10346 Moorpark St, Toluca Lake, CA 91602

Region of Interest

<https://www.redfin.com/city/11203/CA/Los-Angeles/filter/sort=lo-sqft,property-type=house,min-price=400k>

REDFIN

Los Angeles

1-844-759-7732 Buy Sell Rent Mortgage Real Estate Agents Feed My Redfin

Save Search

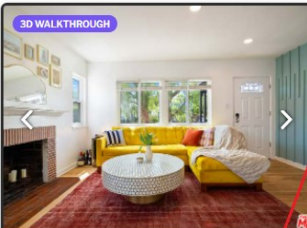
40 of 4378 homes

Sort: Square feet

Previous user preference

Photos Table


3D WALKTHROUGH



\$949,999

3 Beds 1 Bath — Sq. Ft.

5440 Cartwright Ave, North Hollywood, CA 91601



\$29,000,000

10 Beds 14.5 Baths — Sq. Ft.

10346 Moorpark St, Toluca Lake, CA 91602

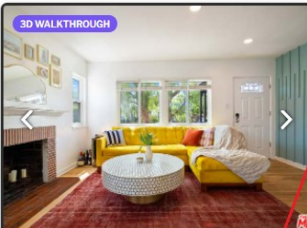
Los Angeles Homes for Sale

Market Insights City Guide New

For sale \$400k+ House Beds / Baths All filters

40 of 4378 homes Sort: Square feet Previous user preference Photos Table


3D WALKTHROUGH



\$949,999

3 Beds 1 Bath — Sq. Ft.

5440 Cartwright Ave, North Hollywood, CA 91601



\$29,000,000

10 Beds 14.5 Baths — Sq. Ft.

10346 Moorpark St, Toluca Lake, CA 91602

Los Angeles

Map

Remove Outline Draw Layers

<https://www.redfin.com/city/11203/CA/Los-Angeles/filter/sort=lo-sqft,property-type=house,min-price=400k>

A. All Users of the Redfin Sites

From registered and unregistered users of the Sites, we automatically receive and record information whenever you interact with the Sites. This includes IP address data from our server logs, cookie information, browser information, information about your activity while on the Sites (such as the pages you request, properties that you view or save, and property that you claim), and the URL of the site you came to the Sites from. We also may collect the mobile device ID (such as the ID for Advertising on iOS and Android ID on Android) from users of the Redfin Applications. If permitted by the settings on your device and/or with your consent, we will also collect your geo-location information. We use this to provide you with location specific information, such as homes for sale near your current location as determined by your geolocation, and information about listing your home for sale based on your geolocation. We may also approximate your location based off your IP address, to customize your experience on our Sites.

<https://www.redfin.com/about/privacy-policy>

B. Registered Users of the Redfin Sites

We are required to collect certain information, including your name and email address, as a condition of our licenses with the multiple real estate listing services (the "MLSs") in order to allow you to access the full MLS listings. You give us this information when you create your Redfin account. When you give us this information at one of our events, or upon your request, we will create a Redfin account for you, and you agree that this Privacy Notice and our [Terms of Use](#) apply. In addition, when you are signed in to your Redfin account and using Redfin through Facebook, Twitter, or any other third-party authorization service, we may make use of the information that they provide us to further customize your Redfin experience. We may share Personal Information with such third parties to deliver Redfin tailored content both on our Services and on third party sites (e.g., social media sites).

- **My Redfin:** My Redfin is a feature that allows you to upload notes and photos about a property, save searches, add favorites and x-outs, and otherwise organize homes that may interest you. We save all of this "My Redfin" information for use later in connection with our Services. It is stored with your Redfin account information.

<https://www.redfin.com/about/privacy-policy>

<p>updating for display the plurality of cards to visibly show in a display area of a display device the at least one region of interest of multiple cards included in a first group of the plurality of cards, wherein said updating includes repositioning the plurality of cards to remove cards not included in the first group from the display area and to visibly display the at least one region of interest within all of the multiple cards included in the first group within the display area of the display device.</p>	<p>The accused instrumentality practices updating for display the plurality of cards (e.g., cards showing houses for sale, rent, etc. nearest you) to visibly show in a display area of a display device (e.g., a user computer device such as laptop, PC, etc.) the at least one region of interest (e.g. address, price, etc.) of multiple cards (e.g., all cards included in the search results) included in a first group of the plurality of cards (e.g., a group of real estate properties cards for a user query) wherein said updating includes repositioning the plurality of cards to remove cards not included in the first group (e.g., cards with address outside the displayed map are removed) from the display area and to visibly display the at least one region of interest (e.g. cards with address within the display boundary are displayed) within all of the multiple cards included in the first group (e.g., group of updated cards with addresses based on previous user preferences and region of interest) within the display area of the display device(e.g., a user computer device such as laptop, PC, etc.).</p> <p>As shown below, on determining previous user preferences based on user command, the cards showing addresses with region of interest are displayed.</p>
--	---

<https://www.redfin.com/city/11203/CA/Los-Angeles/filter/sort=lo-sqft,property-type=house,min-price=400k>

<https://www.redfin.com/city/11203/CA/Los-Angeles/filter/sort=lo-sqft,property-type=house,min-price=400k,viewport=34.1177:34.0486;-118.33923;-118.44205>